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AMENDMENT UNDER 37 C.F.R. § 1.111
Examining Group 1632
Patent Application
Docket No. USF-T127
Serial No. 09 593,629

Glenn P. Ladwig, Patent Attorney



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Q. Janice Li
Art Unit : 1632
Applicants : Don F. Cameron, Paul R. Sanberg, Samuel Saporta, Joelle J. Hushen,
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Serial No. : 09/593,629
Filed : June 13, 2000
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For : Sertoli Cells as Biochambers

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. §1.111

A Petition and Fee for a one-month Extension of Time through and including February 24, 2003, accompanies this Amendment.

In response to the Office Action dated October 23, 2002, please amend the above-identified application as follows:

In the Specification

Please substitute the following paragraphs at page 11, lines 9-16:

Figures 1A and 1B are diagrams showing the formation of a biochamber on a substrate. As shown in Figure 1B, apical secretion in a closed compartment creates a fluid-filled lumen by appreciating hydrostatic pressure:

Figures 2A and 2B are diagrams comparing the differences between the conventional culture and a microgravity co-culture. As shown in Figure 2A, apical secretion in a closed compartment